Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 (Currently Amended). A telephone controller controlling a plurality of telephones connected to the Internet via a LAN (Local Area Network), said telephone controller allowing an external telephone connected to the Internet to make a direct call to a telephone in the LAN comprising:

an IP (Internet Protocol) address allocating circuit which allocates a private IP address to each of the plurality of telephones;

a memory in which a table indicating a correspondence between IDs (Identifier) of the plurality of telephones and the private IP addresses is stored; and

a control circuit which controls communication between the plurality of telephones and the Internet using the private IP addresses,

wherein the ID includes a domain name of said telephone controller and identification information composed of a user name and an extension telephone number of the telephone and wherein said memory further stores therein a table indicating a correspondence among the ID, a private IP address, an extension telephone number, and a user name.

2. (Currently Amended) The telephone controller according to claim 1 wherein said control circuit extracts the identification information from ~~the~~ an ID received via the Internet, searches said table with the identification information to obtain the private IP address, and executes communication between a telephone to which the private IP address is allocated and the Internet.

3. (Original) The telephone controller according to claim 1 wherein said control circuit notifies the allocated IP address to the telephone.

4. (Canceled)

5. (Canceled)

6. (Original) The telephone controller according to claim 1 wherein said memory further stores therein a table indicating communication history information for each ID.

7. (Currently Amended) The telephone controller according to claim ~~4~~ 1 wherein said table is updated in response to a request from the telephone.

8. (Original) The telephone controller according to claim 1, further comprising means for receiving the ID, wherein said control circuit stores the ID received from said means for receiving into said memory.

9. (Original) The telephone controller according to claim 1, further comprising a transfer circuit which transfers information stored in said table to some other telephone controller.

10. (Currently Amended) A telephone communication unit composed of a LAN connected to the Internet, telephone controllers communicating each other via the LAN, and a plurality of telephones, wherein

each of said telephone controllers allowing an external telephone connected to the Internet to make a direct call to a telephone in the LAN and comprises:

an IP (Internet Protocol) address allocating circuit which allocates a

private IP address to each of said plurality of telephones;

a memory in which a table indicating a correspondence between IDs (Identifier) and identification information of said plurality of telephones and said private IP addresses is stored; and

a control circuit which controls communication between said plurality of telephones and the Internet using the private IP addresses, ~~and~~

wherein the ID includes a domain name of said telephone controller and the identification information is composed of a user name and an extension telephone number of the telephone and wherein said memory stores therein a table indicating a correspondence among the ID, private IP address, extension telephone number and user name; and

each of said plurality of telephones includes an input circuit which receives the ID and the identification information and sends the ID and the identification information received from said input circuit to said telephone controller, said control circuit extracts the identification information from the ID received via the Internet, searches said table with the identification information to obtain the private IP address, and executes communication between a telephone to which the private IP address is allocated and the Internet.

11. (Canceled)